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Department of Energy

Rocky Flats Office

3 24/RF 9/

States Government

DUE
DATE

Memorandum

SEP 26 3 08 PM '91

ACTION

DIST. LTR ENC

| | |
|------------------|-------------------------------------|
| BENJAMIN, A. | |
| BRETZKE, J.C. | |
| BURLINGAME, A.H. | |
| COPP, R.D. | |
| CROUCHER, D.W. | |
| DAVIS, J.G. | |
| EVERED, J.E. | <input checked="" type="checkbox"/> |
| FERRERA, D.W. | |
| FERRIS, L.R. | |
| FRAIKOR, F.J. | |
| FRANCIS, G.E. | |
| GOODWIN, R. | |
| HANNI, B.J. | |
| HEALY, T.J. | |
| IDEKER, E.H. | |
| JENS, J. P. | |
| KERSH, J.M. | <input checked="" type="checkbox"/> |
| KIRBY, W.A. | |
| KRIEG, D. | |
| KUESTER, A.W. | |
| LEE, E.M. | |
| MAJESTIC, J.R. | |
| MARX, G.E. | |
| MATHEWS, T.A. | |
| MEURRENS, B.E. | |
| MORGAN, R.V. | |
| PIZZUTO, V.M. | |
| PO, R. G.L. | |
| SANDLIN, N.B. | |
| SWANSON, E.R. | |
| WEBER, J.S. | |
| WILKINSON, R.B. | |
| WILSON, J.M. | |
| YOUNG, E.R. | |
| ZANE, J.O. | |

SEP 25 1991

ERD:SG:8121

Soil Contamination Threshold Level

Shirley J. Olinger, Director
Safety Division



On January 9, 1991 my staff requested assistance from your staff on establishing a plutonium/ameridium threshold for access control to Operable Unit 2 soils. The contamination threshold would be the basis for posting access control areas. The memorandum dated March 15, 1991 (RP/EP:JGC:1939) responded to our request with a 1 pCi/g for Americium 241 as the posting value required by DOE 5480.11.

In response to your March 15 memorandum and input from the Headquarters' (EM-431) consultant, Hazwrap, it was agreed to reevaluate the 1 pCi/g threshold for Americium 241. We are asking for an update on determination of a revised threshold level.

Please contact Scott Grace of my staff at extension 7199 if you have any questions.

Frazer R. Lockhart
Frazer R. Lockhart
Director
Environmental Restoration Division

cc:
B. Lewis, DOE/RFO
J. Pagliaro, DOE/RFO
M. Arndt, EG&G/RF

CORRES CONTROL ☒ ☒
IPAFEC

Reviewed for Addressee
Corres. Control RFP

9-26-91 *Om*

TE BY

Ref Ltr. #